

KL223 SERIES DIAPHRAGM SOLENOID VALVE



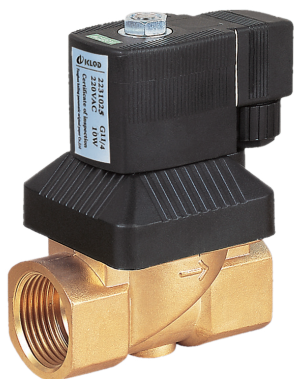
KL22M-15



KL2231015



KL2231020



KL2231025



KL2231040



KL2231050

Ordering Code

KL22310

2/2 Way Solenoid Valve

- 15

Port Size

15: G1/2" **35:** G1 1/4"
20: G3/4" **40:** G1 1/2"
25: G1" **50:** G2"

- V

Sealing Material

Blank: NBR
E: EPDM
V: VITON
SI: SI

- Z

Z: EX-proof

NO: Normal Open
NC: Normal Close

- AC220V

Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

Feature

- ✓ Media temperature up to 90 °C.
- ✓ Suitable for gas, water, oil, weak acid & alkali.
- ✓ Waterhammer-free design, low noise.
- ✓ Smooth running, high flow.
- ✓ High reliability, long service life.
- ✓ Coil: Encapsulation with thermoset plastics.
- ✓ Electric connector with protection degree of IP65, complying with ISO standard , wide interchangeability.
- ✓ Replace of the solenoid can make the valve explosion-proof.

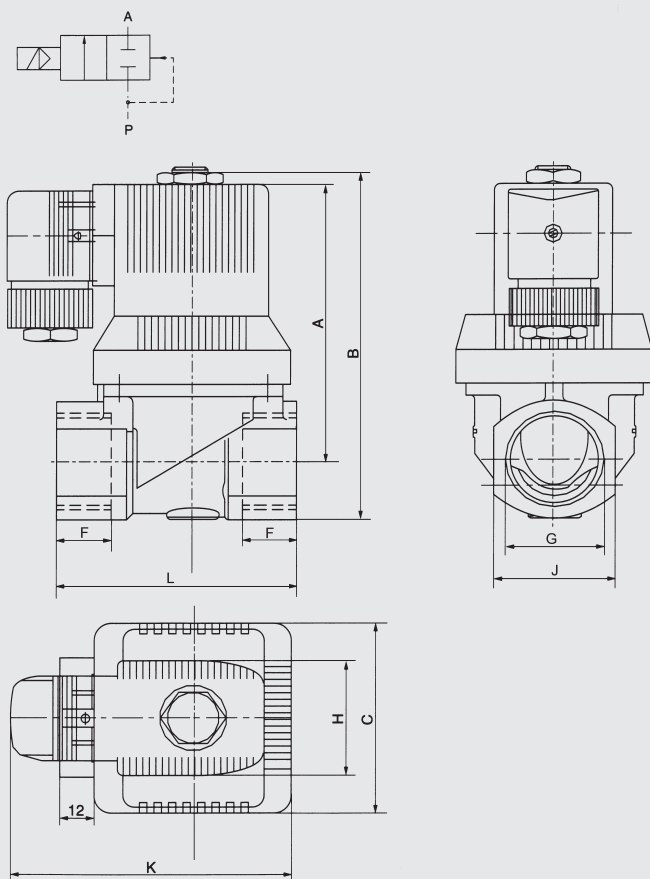
⚠ Specify the voltage and relative frequency for AC.

KL223 SERIES DIAPHRAGM SOLENOID VALVE

■ Specification

Model	Orifice Size (mm)	Port Connection (G)	Pressure Difference (MPa)	Ambient Temp. (℃)	Medium Temp. (℃)	Kv Value (m³/h)	Power Consumption		Frequency (Hz)	Power, Voltage
							AC(VA)	DC(W)		
KL2231015	10	G1/2"	0.03~1.0	-10~+55	NBR: -5 ~ 80 EPDM: -5 ~ 120 VITON: -10 ~ 150 SI: -15~150	3.6	14	8	≥1	AC:50Hz 24V,36V, 110V,220V DC: 24V,12V
KL2231020	14	G3/4"				8.3			≥0.5	
KL2231025	20	G1"				11			≥0.33	
KL2231032	40	G1 ¹ /4"	25							
KL2231040		G1 ¹ /2"	30							
KL2231050	50	G2"	45							

■ Overall Dimension



■ Dimension Sheet

Model	G	C	F	L
KL2231015	G1/2"	45	16	52
KL2231020	G3/4"	45	16	62
KL2231025	G1"	65	18	82
KL2231032	G1 1/4"	96	20	131
KL2231040	G1 1/2"	96	20	131
KL2231050	G2"	111	22	163

Model	J	A	B	H	K
KL2231015	27	82	96	40	80
KL2231020	31	82	96		90
KL2231025	41	96	117		132
KL2231032	58	112	145		160
KL2231040	58	112	145		
KL2231050	70	125	166		